

The background is a dark grey-green color with various white chalk-like sketches. On the left, there is a large sketch of a microscope. Above it is a globe showing continents. Below the microscope are several books. On the right side, there are sketches of a percentage sign, an exclamation mark, and a right-angle symbol. The overall theme is scientific and educational.

Workshop SPSS 1 (Input & Editing Data)

Dr. Rachmat Hidayat, M.Sc

Layout Materi Workshop SPSS 1

- Instalasi SPSS
- Mengaktifkan SPSS (start SPSS)
- Jendela SPSS Data Editor
- Tab Data Variabel & Data View
- Membuat Variabel
- Mengisi Data
- Transform Data
- Ekspor & Impor Data



Instalasi SPSS

Dr. Rachmat Hidayat, M.Sc

Instalasi SPSS

- Pastikan Anda Telah Memiliki Activation Key
- Tutorial Instalasi SPSS for Windows :
<https://youtu.be/wiFKm5ls0r8>
- Tutorial Instalasi SPSS for Mac OS :
<https://youtu.be/DIFX3vS9luc>



Start SPSS

Dr. Rachmat Hidayat, M.Sc

Start SPSS



IBM SPSS Statistics

New Files:

- New Dataset
- New Database Query...

Recent Files:

- D:\Data SPSS\Pelatihan SPSS Obs....
- D:\Data SPSS\Pelatihan SPSS Obs....
- D:\Data SPSS\Pelatihan SPSS Exp....
- D:\Data SPSS\Pelatihan SPSS Exp....
- ...InsulinRat-Garumanis.sav
- ...DataOAEffusi.sav
- ...Korelasi Inflamasi VS effusi.spv
- Open another file...

What's New:

Syntax Column Editing Mode

Edit multiple rows at the same time, and paste data down rows.

17	var305 A100
18	var304 A100
19	var305 A100
20	var28 F5
21	var25 F5
22	var26 F5
23	var300168 F5
24	var300169 F5
	var300170 F5

You have 5,557 days left in your trial.

To purchase IBM SPSS Statistics, please contact your sales representative or try again when you have internet access.

[License Product](#)

Starting the License Wizard will close IBM SPSS Statistics.

Getting Started:

- [Get Help and Support for your trial.](#)
- [Visit the Community for support and resources.](#)
- [Get started with tutorials.](#)

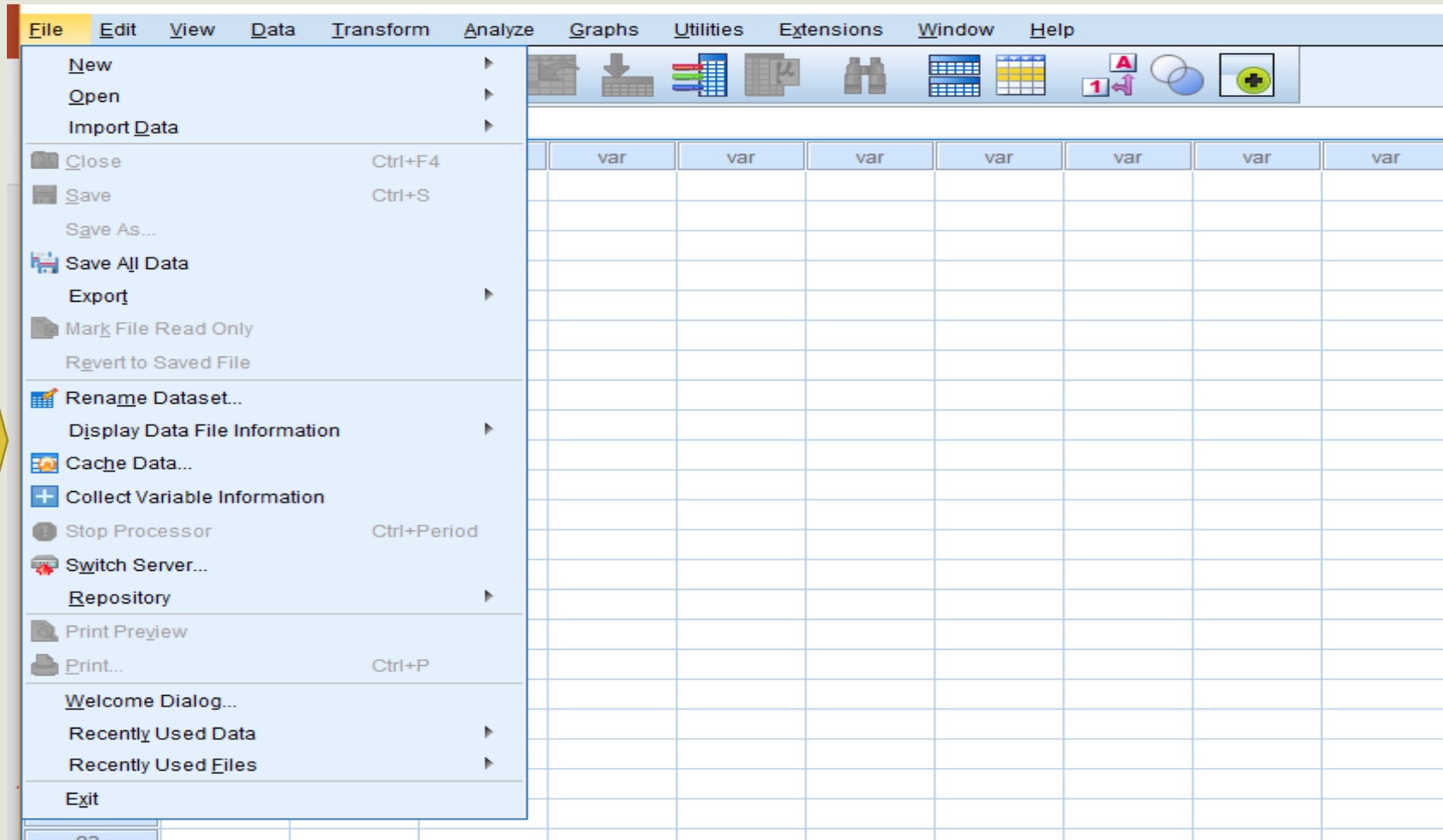
Recent Files **Sample Files** **Open**



Jendela SPSS Data Editor

Dr. Rachmat Hidayat, M.Sc

Jendela SPSS Data Editor



Jendela SPSS Data Editor

The screenshot displays the IBM SPSS Statistics Data Editor interface. The title bar reads "Pelatihan SPSS Obs.sav [DataSet2] - IBM SPSS Statistics Data Editor". The menu bar includes File, Edit, View, Data, Transform, Analyze, Graphs, Utilities, Extensions, Window, and Help. The Data menu is open, showing options such as Define Variable Properties..., Set Measurement Level for Unknown..., Copy Data Properties..., New Custom Attribute..., Define date and time..., Define Multiple Response Sets..., Validation, Identify Duplicate Cases..., Identify Unusual Cases..., Compare Datasets..., Sort Cases..., Sort Variables..., Transpose..., Adjust String Widths Across Files, Merge Files, Restructure..., Rake Weights..., Propensity Score Matching..., Case Control Matching..., Aggregate..., Orthogonal Design, Split into Files, Copy Dataset, Split File..., Select Cases..., and Weight Cases... A yellow arrow points to the menu. The main data area shows a table with 10 visible variables: Umur, BB, TB, IMT, IMT_Cat, uji, and five unlabeled 'var' columns. The data is organized into 23 rows, with the first three rows highlighted in blue. The status bar at the bottom indicates "Visible: 10 of 10 Variables".

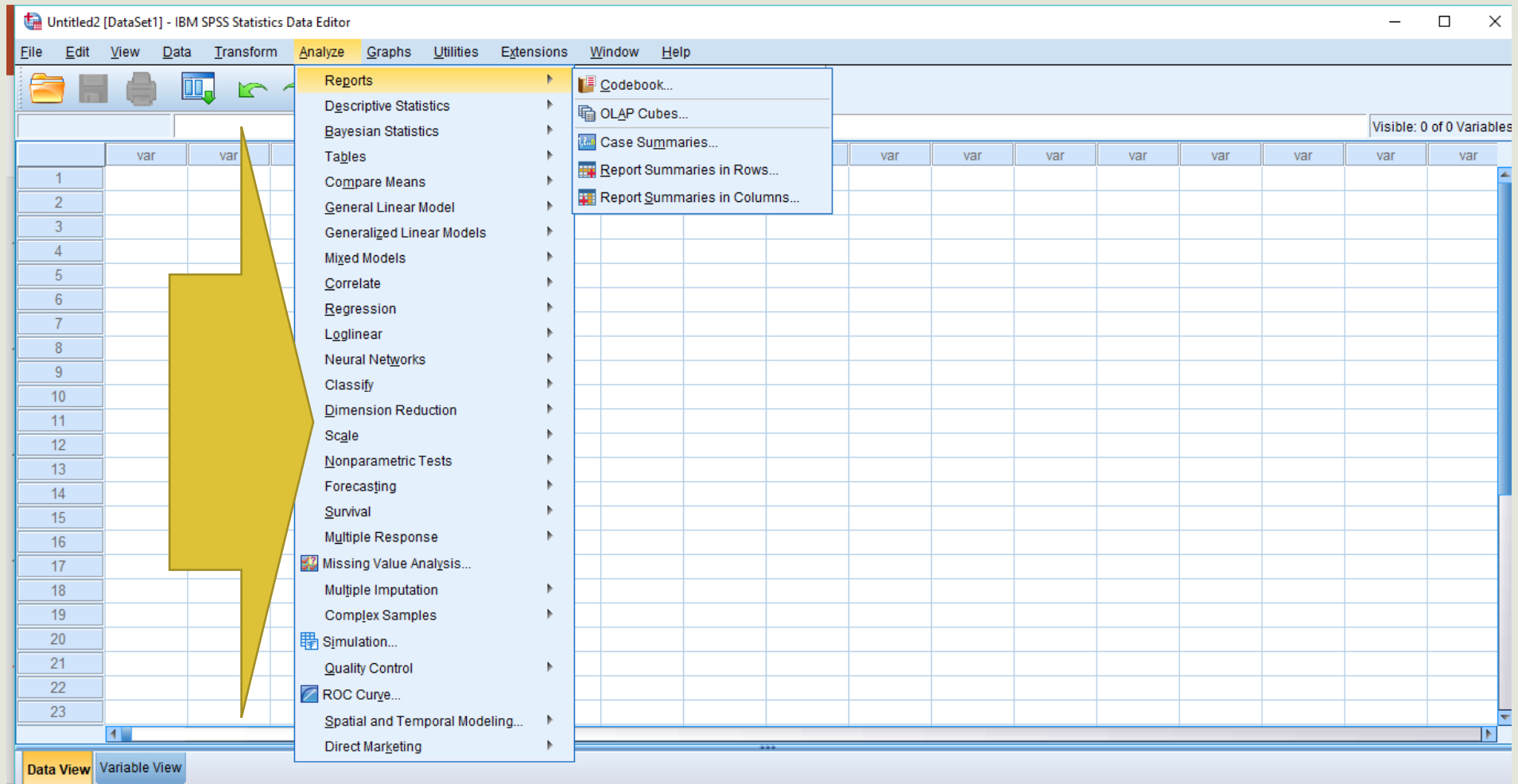
	Umur	BB	TB	IMT	IMT_Cat	uji	var	var	var	var	var
1	20.44	70	1.7	24.22	1	1					
2	18.42	75	1.8	23.15	2	2					
3	18.42	54	1.6	21.09	1	1					
4	20.44	70	1.7	24.22	2	2					
5	18.42	75	1.8	23.15	1	1					
6	18.42	54	1.6	21.09	2	2					
7	20.44	70	1.7	24.22	1	1					
8	18.42	75	1.8	23.15	2	2					
9	18.42	54	1.6	21.09	1	1					
10	20.44	70	1.7	24.22	2	2					
11	18.42	75	1.8	23.15	1	1					
12	18.42	54	1.6	21.09	1	2					
13	20.44	70	1.7	24.22	2	1					
14	18.42	75	1.8	23.15	2	2					
15	18.42	54	1.6	21.09	2	1					
16	20.44	70	1.7	24.22	2	2					
17	18.42	75	1.8	23.15	1	1					
18	18.42	54	1.6	21.09	2	2					
19	20.44	70	1.7	24.22	1	1					
20	18.42	75	1.8	23.15	2	2					
21	18.42	54	1.6	21.09	2	1					
22	20.44	70	1.7	24.22	2	2					
23	18.42	75	1.8	23.15	1	1					

Jendela SPSS Data Editor

The screenshot displays the IBM SPSS Statistics Data Editor interface. The title bar reads "Pelatihan SPSS Obs.sav [DataSet2] - IBM SPSS Statistics Data Editor". The menu bar includes File, Edit, View, Data, Transform, Analyze, Graphs, Utilities, Extensions, Window, and Help. The Transform menu is open, showing options such as Compute Variable..., Programmability Transformation..., Count Values within Cases..., Shift Values..., Recode into Same Variables..., Recode into Different Variables..., Automatic Recode..., Create Dummy Variables, Visual Binning..., Optimal Binning..., Prepare Data for Modeling, Rank Cases..., Date and Time Wizard..., Create Time Series..., Replace Missing Values..., and Random Number Generators... A large yellow arrow points from the left towards the Transform menu. The data table below has columns: Umur, BB, TB, IMT, IMT_Cat, uji, and several empty columns labeled 'var'. The status bar at the bottom shows "Data View" and "Variable View" tabs.

Umur	BB	TB	IMT	IMT_Cat	uji	var	var	var	var	var
18.44	70	1.7	24.22	1	1					
18.42	75	1.8	23.15	2	2					
18.42	54	1.6	21.09	1	1					
18.44	70	1.7	24.22	2	2					
18.42	75	1.8	23.15	1	1					
18.42	54	1.6	21.09	2	2					
18.44	70	1.7	24.22	1	1					
18.42	75	1.8	23.15	2	2					
18.42	54	1.6	21.09	1	1					
18.44	70	1.7	24.22	2	2					
18.42	75	1.8	23.15	1	1					
18.42	54	1.6	21.09	2	2					
18.44	70	1.7	24.22	2	1					
18.42	75	1.8	23.15	2	2					
18.42	54	1.6	21.09	2	1					
18.42	Abdul	01/01/2000	06/10/2020	1	20.44	70	1.7	24.22	2	2
18.42	Dulah	01/03/2001	06/07/2019	1	18.42	75	1.8	23.15	1	1
18.42	Nisa	01/04/2001	06/06/2019	2	18.42	54	1.6	21.09	2	2
18.44	Abdul	01/01/2000	06/10/2020	1	20.44	70	1.7	24.22	1	1
18.42	Dulah	01/03/2001	06/07/2019	1	18.42	75	1.8	23.15	2	2
18.42	Nisa	01/04/2001	06/06/2019	2	18.42	54	1.6	21.09	2	1
18.42	Abdul	01/01/2000	06/10/2020	1	20.44	70	1.7	24.22	2	2
18.42	Dulah	01/03/2001	06/07/2019	1	18.42	75	1.8	23.15	1	1

Jendela SPSS Data Editor



Jendela SPSS Data Editor

The screenshot displays the IBM SPSS Statistics Data Editor window. The title bar reads "Pelatihan SPSS Obs.sav [DataSet2] - IBM SPSS Statistics Data Editor". The menu bar includes File, Edit, View, Data, Transform, Analyze, Graphs, Utilities, Extensions, Window, and Help. The Graphs menu is open, showing options like Chart Builder..., Graphboard Template Chooser..., Weibull Plot..., and Compare Subgroups. A yellow arrow points to the Graphs menu. The main area shows a data table with 23 rows and 10 columns. The columns are labeled Nama, Lahir, BB, TB, IMT, IMT_Cat, uji, and three unlabeled 'var' columns. The data is as follows:

	Nama	Lahir	BB	TB	IMT	IMT_Cat	uji	var	var	var
1	Abdul	01/01/2000	70	1.7	24.22	1	1			
2	Dulah	01/03/2001	75	1.8	23.15	2	2			
3	Nisa	01/04/2001	54	1.6	21.09	1	1			
4	Abdul	01/01/2000	70	1.7	24.22	2	2			
5	Dulah	01/03/2001	75	1.8	23.15	1	1			
6	Nisa	01/04/2001	54	1.6	21.09	2	2			
7	Abdul	01/01/2000	70	1.7	24.22	1	1			
8	Dulah	01/03/2001	75	1.8	23.15	2	2			
9	Nisa	01/04/2001	54	1.6	21.09	1	1			
10	Abdul	01/01/2000	70	1.7	24.22	2	2			
11	Dulah	01/03/2001	75	1.8	23.15	1	1			
12	Nisa	01/04/2001	54	1.6	21.09	1	2			
13	Abdul	01/01/2000	70	1.7	24.22	2	1			
14	Dulah	01/03/2001	75	1.8	23.15	2	2			
15	Nisa	01/04/2001	54	1.6	21.09	2	1			
16	Abdul	01/01/2000	70	1.7	24.22	2	2			
17	Dulah	01/03/2001	75	1.8	23.15	1	1			
18	Nisa	01/04/2001	54	1.6	21.09	2	2			
19	Abdul	01/01/2000	70	1.7	24.22	1	1			
20	Dulah	01/03/2001	75	1.8	23.15	2	2			
21	Nisa	01/04/2001	54	1.6	21.09	2	1			
22	Abdul	01/01/2000	70	1.7	24.22	2	2			
23	Dulah	01/03/2001	75	1.8	23.15	1	1			

At the bottom, there are tabs for "Data View" and "Variable View". The status bar at the bottom right indicates "Visible: 10 of 10 Variables".

Output SPSS

File Edit View Data Transform Insert Format Analyze Graphs Utilities Extensions Window Help

Output
Log
Validate Data
Title
Notes
Active Dataset
Warnings
Identifier Checks
Title
Duplicate Ide
Log

Your temporary usage period for IBM SPSS Statistics will expire in 5557 days.

```
NEW FILE.  
DATASET NAME DataSet1 WINDOW=FRONT.  
GET  
FILE='D:\Data SPSS\Pelatihan SPSS Obs.sav'.  
DATASET NAME DataSet2 WINDOW=FRONT.  
* Validate Data.  
VALIDATEDATA VARIABLES=Umur ID=IMT  
/VARCHECKS STATUS=ON PCTMISSING=70 CV=0.001 STDDEV=0  
/IDCHECKS INCOMPLETE DUPLICATE  
/CASECHECKS REPORTEEMPTY=YES SCOPE=ALLVARS  
/CASEREPORT DISPLAY=NO.
```

➔ **Validate Data**

[DataSet2] D:\Data SPSS\Pelatihan SPSS Obs.sav

Warnings

Some or all requested output is not displayed because all cases, variables, or data values passed the requested checks.

Identifier Checks

Duplicate Identifiers



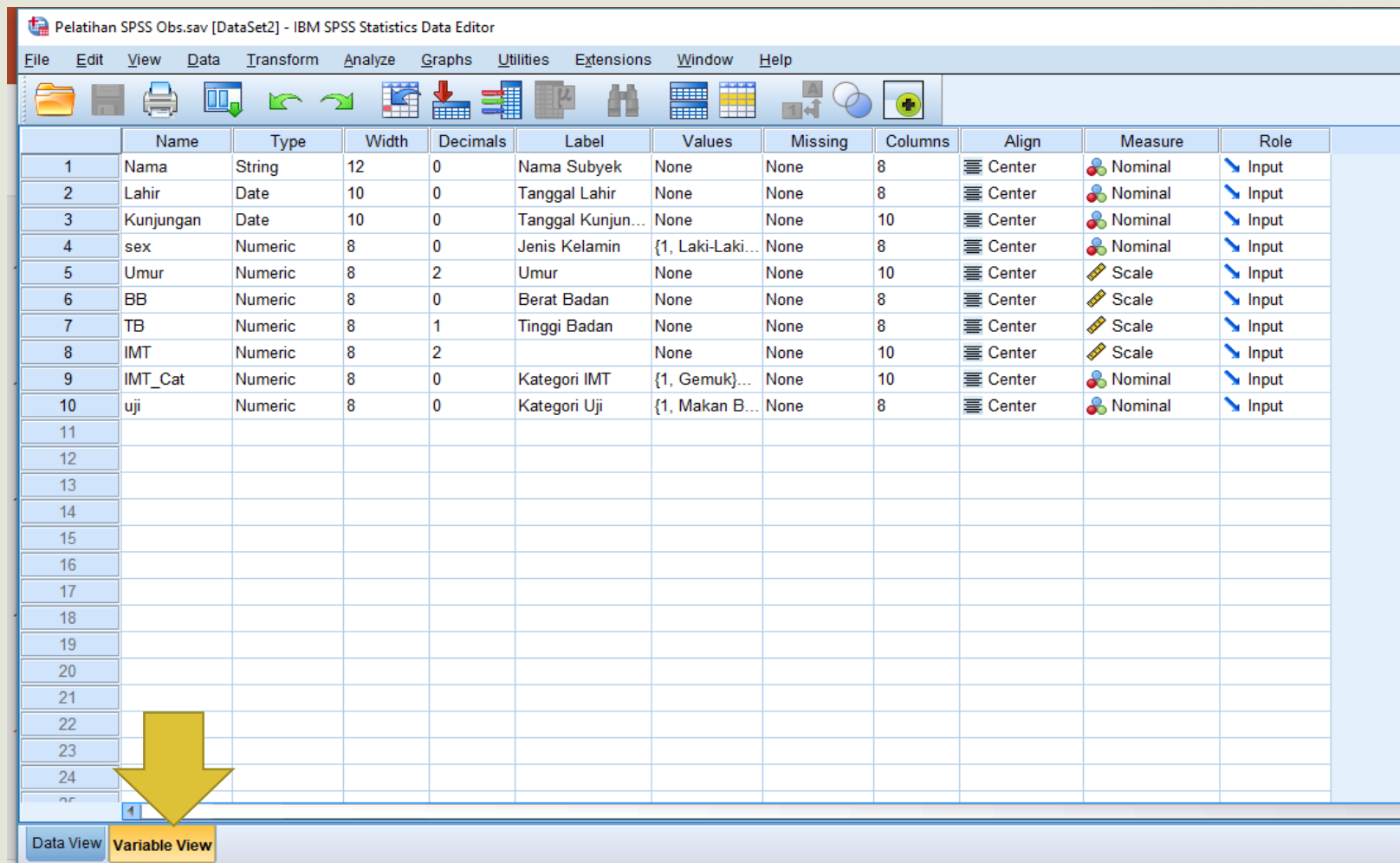
Tab Data Variable & Data View – Isi Variable & Data



Variable View

Pelatihan SPSS Obs.sav [DataSet2] - IBM SPSS Statistics Data Editor

File Edit View Data Transform Analyze Graphs Utilities Extensions Window Help

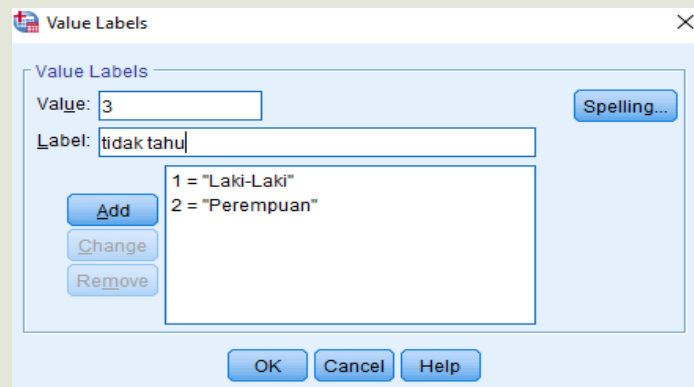


	Name	Type	Width	Decimals	Label	Values	Missing	Columns	Align	Measure	Role
1	Nama	String	12	0	Nama Subyek	None	None	8	Center	Nominal	Input
2	Lahir	Date	10	0	Tanggal Lahir	None	None	8	Center	Nominal	Input
3	Kunjungan	Date	10	0	Tanggal Kunjun...	None	None	10	Center	Nominal	Input
4	sex	Numeric	8	0	Jenis Kelamin	{1, Laki-Laki...	None	8	Center	Nominal	Input
5	Umur	Numeric	8	2	Umur	None	None	10	Center	Scale	Input
6	BB	Numeric	8	0	Berat Badan	None	None	8	Center	Scale	Input
7	TB	Numeric	8	1	Tinggi Badan	None	None	8	Center	Scale	Input
8	IMT	Numeric	8	2		None	None	10	Center	Scale	Input
9	IMT_Cat	Numeric	8	0	Kategori IMT	{1, Gemuk}...	None	10	Center	Nominal	Input
10	uji	Numeric	8	0	Kategori Uji	{1, Makan B...	None	8	Center	Nominal	Input
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											

Data View Variable View

Pengisian Variable View

- Name : nama singkat untuk judul kolom; gunakan tanda “_”, untuk hubungkan nama kolom, contoh jenis_kelamin.
- Type, width, decimal : klik salah satu tombol pilihan pada jendela variable. Type: numeric (angka), Date (tanggal), String (huruf).
- Label : nama lengkap dari kolom variable.
- Values : untuk mengkode variable



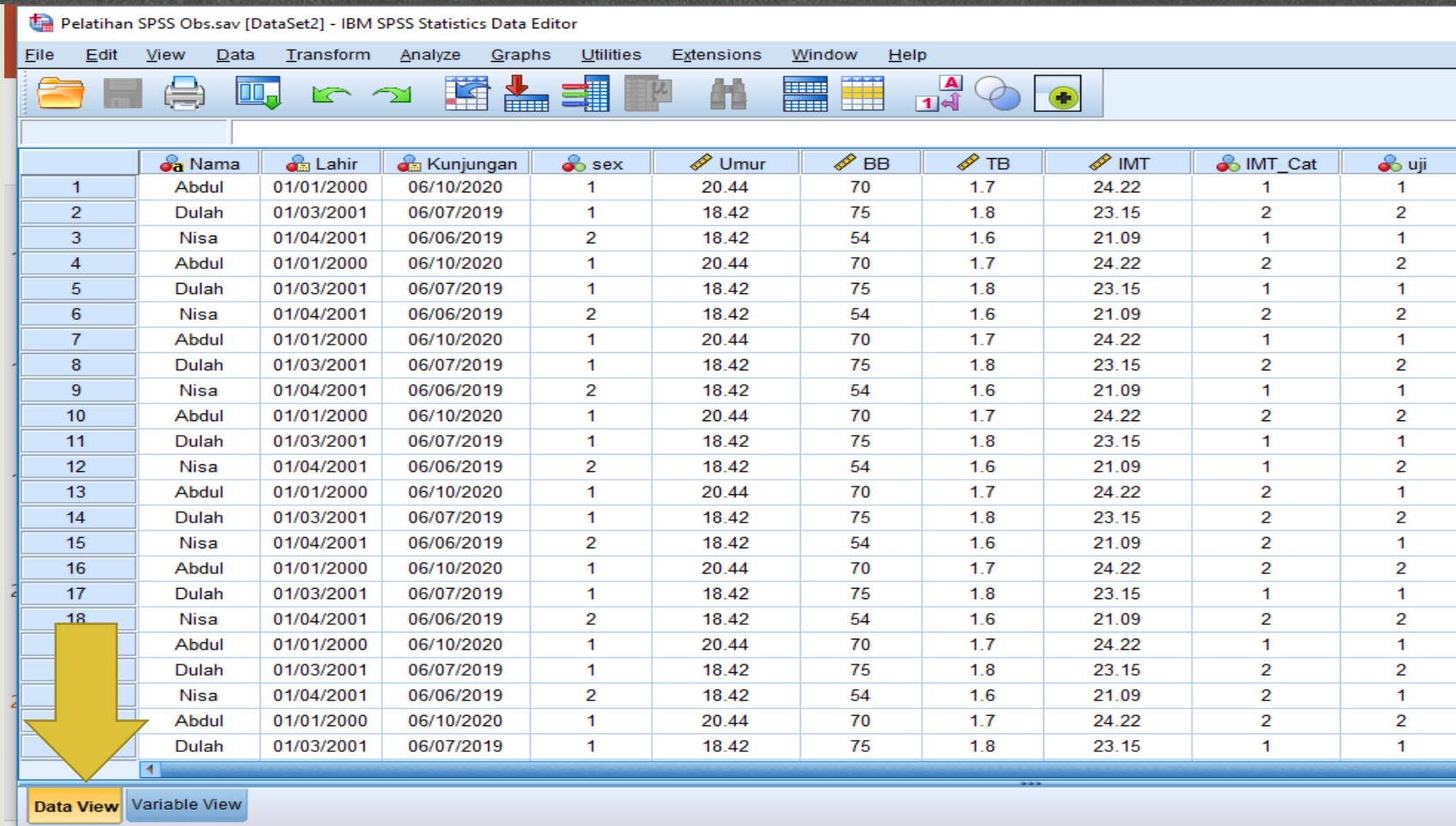
Pengisian Variable View

- Missing : jika semua data harus diisi, maka missing → none
- Column : lebar kolom.
- Align : rata penulisan dalam kolom, rata kanan atau kiri atau tengah.
- Measure : pilih tipe data. Tipe : nominal (ex jenis kelamin laki-laki/perempuan), Ordinal (ex pilihan suka/tidak suka/sangat suka), scale (ex: berat badan)
- Role : peran data. Default → input

Data View

Pelatihan SPSS Obs.sav [DataSet2] - IBM SPSS Statistics Data Editor

File Edit View Data Transform Analyze Graphs Utilities Extensions Window Help



	Nama	Lahir	Kunjungan	sex	Umur	BB	TB	IMT	IMT_Cat	uji
1	Abdul	01/01/2000	06/10/2020	1	20.44	70	1.7	24.22	1	1
2	Dulah	01/03/2001	06/07/2019	1	18.42	75	1.8	23.15	2	2
3	Nisa	01/04/2001	06/06/2019	2	18.42	54	1.6	21.09	1	1
4	Abdul	01/01/2000	06/10/2020	1	20.44	70	1.7	24.22	2	2
5	Dulah	01/03/2001	06/07/2019	1	18.42	75	1.8	23.15	1	1
6	Nisa	01/04/2001	06/06/2019	2	18.42	54	1.6	21.09	2	2
7	Abdul	01/01/2000	06/10/2020	1	20.44	70	1.7	24.22	1	1
8	Dulah	01/03/2001	06/07/2019	1	18.42	75	1.8	23.15	2	2
9	Nisa	01/04/2001	06/06/2019	2	18.42	54	1.6	21.09	1	1
10	Abdul	01/01/2000	06/10/2020	1	20.44	70	1.7	24.22	2	2
11	Dulah	01/03/2001	06/07/2019	1	18.42	75	1.8	23.15	1	1
12	Nisa	01/04/2001	06/06/2019	2	18.42	54	1.6	21.09	1	2
13	Abdul	01/01/2000	06/10/2020	1	20.44	70	1.7	24.22	2	1
14	Dulah	01/03/2001	06/07/2019	1	18.42	75	1.8	23.15	2	2
15	Nisa	01/04/2001	06/06/2019	2	18.42	54	1.6	21.09	2	1
16	Abdul	01/01/2000	06/10/2020	1	20.44	70	1.7	24.22	2	2
17	Dulah	01/03/2001	06/07/2019	1	18.42	75	1.8	23.15	1	1
18	Nisa	01/04/2001	06/06/2019	2	18.42	54	1.6	21.09	2	2
	Abdul	01/01/2000	06/10/2020	1	20.44	70	1.7	24.22	1	1
	Dulah	01/03/2001	06/07/2019	1	18.42	75	1.8	23.15	2	2
	Nisa	01/04/2001	06/06/2019	2	18.42	54	1.6	21.09	2	1
	Abdul	01/01/2000	06/10/2020	1	20.44	70	1.7	24.22	2	2
	Dulah	01/03/2001	06/07/2019	1	18.42	75	1.8	23.15	1	1

Data View Variable View



Transform Data

Dr. Rachmat Hidayat, M.Sc

Transform Data

The screenshot shows the IBM SPSS Statistics Data Editor interface. The 'Transform' menu is open, displaying various options. The data table below has columns: Umur, BB, TB, IMT, IMT_Cat, uji, and several 'var' columns. The 'Data View' tab is active at the bottom.

	Nama	Umur	BB	TB	IMT	IMT_Cat	uji	var	var	var	var
1	Abdul	20.44	70	1.7	24.22	1	1				
2	Dulah	18.42	75	1.8	23.15	2	2				
3	Nisa	18.42	54	1.6	21.09	1	1				
4	Abdul	20.44	70	1.7	24.22	2	2				
5	Dulah	18.42	75	1.8	23.15	1	1				
6	Nisa	18.42	54	1.6	21.09	2	2				
7	Abdul	20.44	70	1.7	24.22	1	1				
8	Dulah	18.42	75	1.8	23.15	2	2				
9	Nisa	18.42	54	1.6	21.09	1	1				
10	Abdul	20.44	70	1.7	24.22	2	2				
11	Dulah	18.42	75	1.8	23.15	1	1				
12	Nisa	18.42	54	1.6	21.09	1	2				
13	Abdul	20.44	70	1.7	24.22	2	1				
14	Dulah	18.42	75	1.8	23.15	2	2				
15	Nisa	18.42	54	1.6	21.09	2	1				
16	Abdul	01/01/2000	06/10/2020	1	20.44	70	1.7	24.22	2	2	
17	Dulah	01/03/2001	06/07/2019	1	18.42	75	1.8	23.15	1	1	
18	Nisa	01/04/2001	06/06/2019	2	18.42	54	1.6	21.09	2	2	
19	Abdul	01/01/2000	06/10/2020	1	20.44	70	1.7	24.22	1	1	
20	Dulah	01/03/2001	06/07/2019	1	18.42	75	1.8	23.15	2	2	
21	Nisa	01/04/2001	06/06/2019	2	18.42	54	1.6	21.09	2	1	
22	Abdul	01/01/2000	06/10/2020	1	20.44	70	1.7	24.22	2	2	
23	Dulah	01/03/2001	06/07/2019	1	18.42	75	1.8	23.15	1	1	

Compute Variable

Compute Variable

Target Variable: Usia2

Numeric Expression: DATEDIFF(Kunjungan,Lahir,"days")/365.25

Function group: Date Arithmetic

Functions and Special Variables: Datediff

Target Variable List:

- Nama Subyek [Nama]
- Tanggal Lahir [Lahir]
- Tanggal Kunjungan ...
- Jenis Kelamin [sex]
- Umur [Umur]
- Berat Badan [BB]
- Tinggi Badan [TB]
- IMT
- Kategori IMT [IMT_C...]
- Kategori Uji [uji]

Operator List:

- + - * / **
- < <= > >=
- = ~ =
- & |
- 0 .
- Delete

Function Description: DATEDIFF(datetime2, datetime1, "unit"). Numeric. Calculates the difference between two date/time values and returns an integer (with any fraction component truncated) in the specified date/time units, where datetime2 and datetime1 are both date or time format variables (or numeric values that represent valid datetime values), and "unit" is one of the following strings:

Optional case selection condition: If...

Buttons: OK, Paste, Reset, Cancel, Help

Compute Variable

Compute Variable

Target Variable: BMI

Numeric Expression: $BB / (TB * TB)$

Function group: Date Arithmetic

Functions and Special Variables: Datediff

Target Variable List:

- Nama Subyek [Nama]
- Tanggal Lahir [Lahir]
- Tanggal Kunjungan ...
- Jenis Kelamin [sex]
- Umur [Umur]
- Berat Badan [BB]
- Tinggi Badan [TB]
- IMT
- Kategori IMT [IMT_C...]
- Kategori Uji [uji]
- Usia2

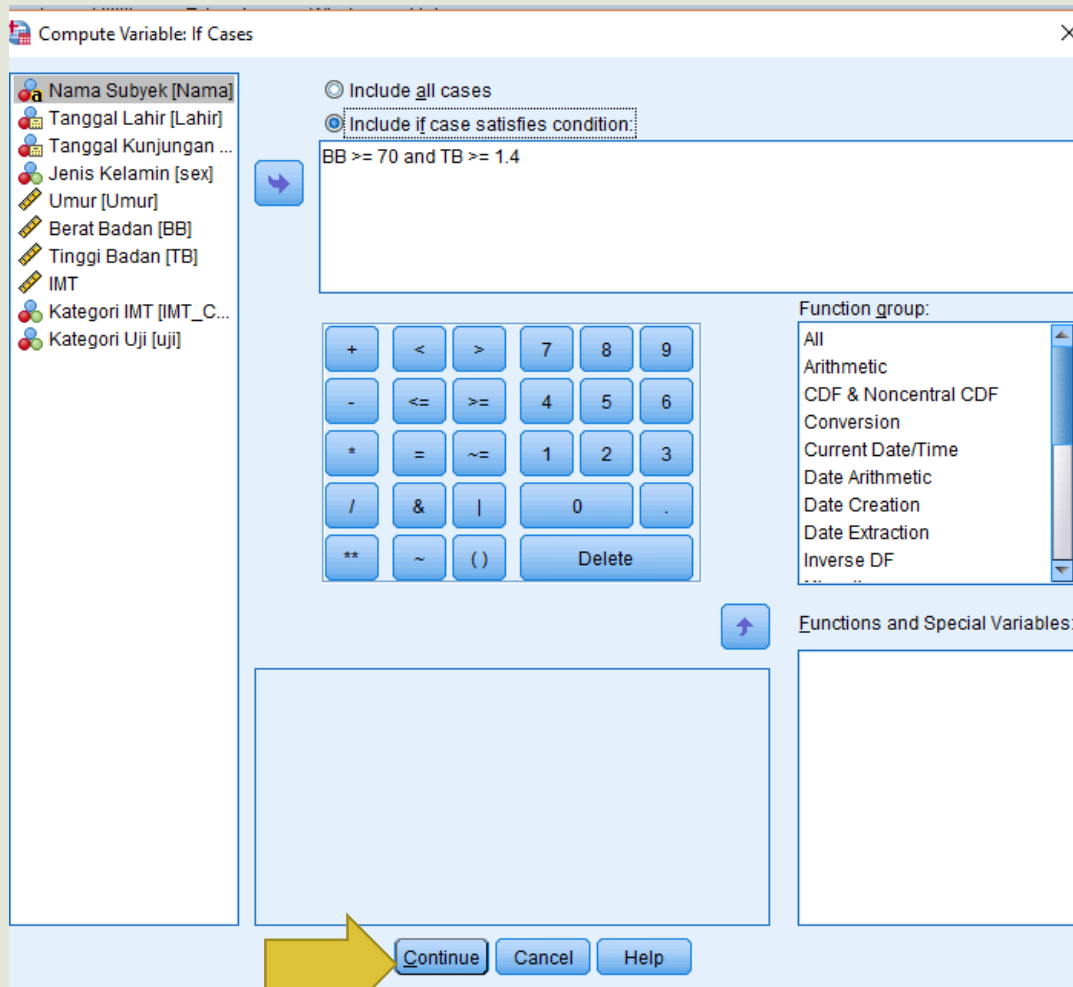
Function List:

- All
- Arithmetic
- CDF & Noncentral CDF
- Conversion
- Current Date/Time
- Date Arithmetic
- Date Creation

Function Description: DATEDIFF(datetime2, datetime1, "unit"). Numeric. Calculates the difference between two date/time values and returns an integer (with any fraction component truncated) in the specified date/time units, where datetime2 and datetime1 are both date or time format variables (or numeric values that represent valid date/time values), and "unit" is one of the following strings:

Buttons: If... (optional case selection condition), OK, Paste, Reset, Cancel, Help

Compute IF



The 'Compute Variable: If Cases' dialog box is shown. The 'Include if case satisfies condition:' radio button is selected. The condition 'BB >= 70 and TB >= 1.4' is entered in the text box. A list of variables is on the left, and a keypad is in the center. The 'Continue' button is highlighted with a yellow arrow.

Compute Variable: If Cases

Include all cases
 Include if case satisfies condition:

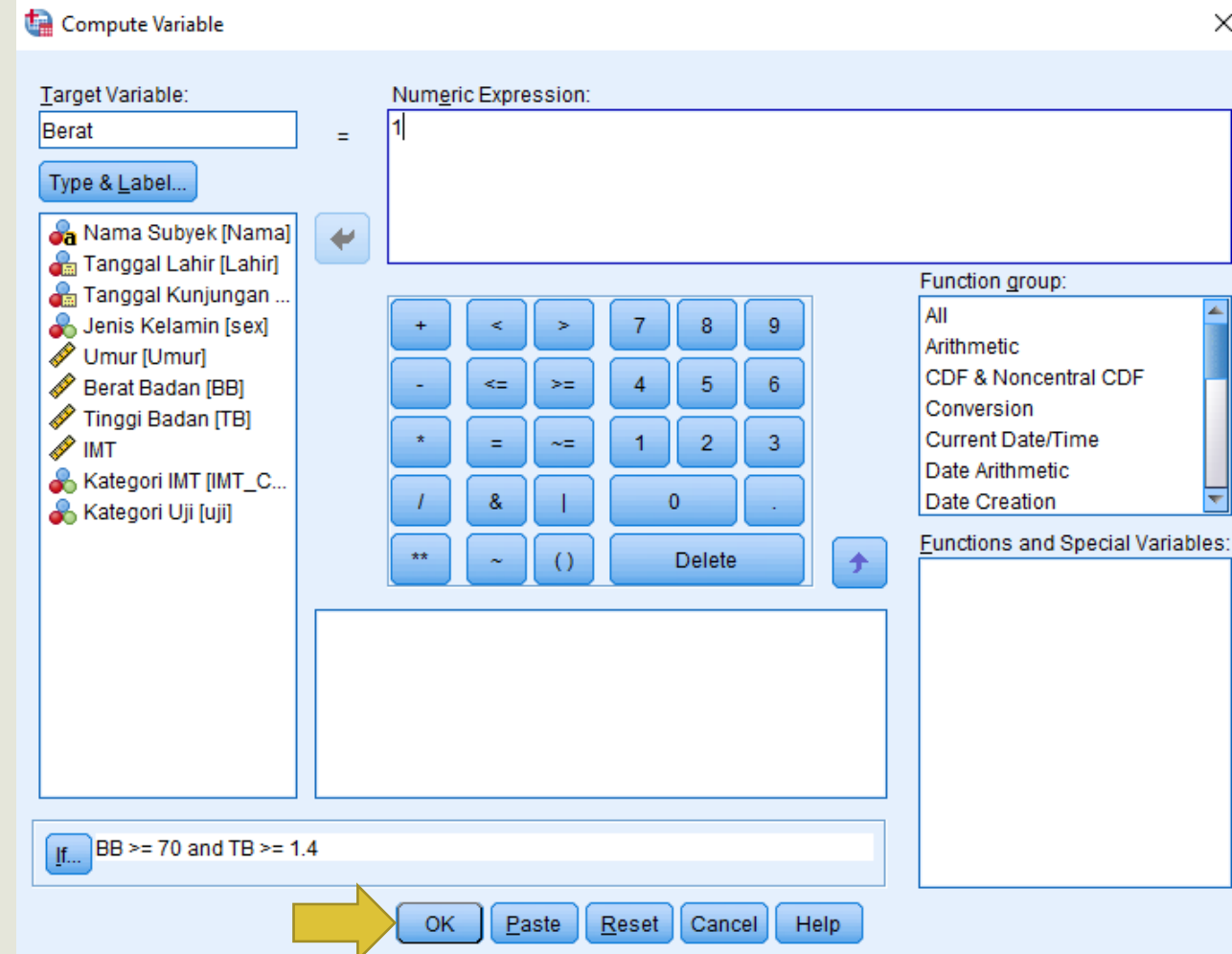
BB >= 70 and TB >= 1.4

Function group:

- All
- Arithmetic
- CDF & Noncentral CDF
- Conversion
- Current Date/Time
- Date Arithmetic
- Date Creation
- Date Extraction
- Inverse DF

Functions and Special Variables:

Continue Cancel Help



The 'Compute Variable' dialog box is shown. The 'Target Variable' is 'Berat' and the 'Numeric Expression' is '1'. A list of variables is on the left, and a keypad is in the center. The 'If...' button is highlighted with a yellow arrow.

Compute Variable

Target Variable: Berat = Numeric Expression: 1

Type & Label...

Function group:

- All
- Arithmetic
- CDF & Noncentral CDF
- Conversion
- Current Date/Time
- Date Arithmetic
- Date Creation

Functions and Special Variables:

If... BB >= 70 and TB >= 1.4

OK Paste Reset Cancel Help

Compute IF

*Pelatihan SPSS Obs.sav [DataSet2] - IBM SPSS Statistics Data Editor

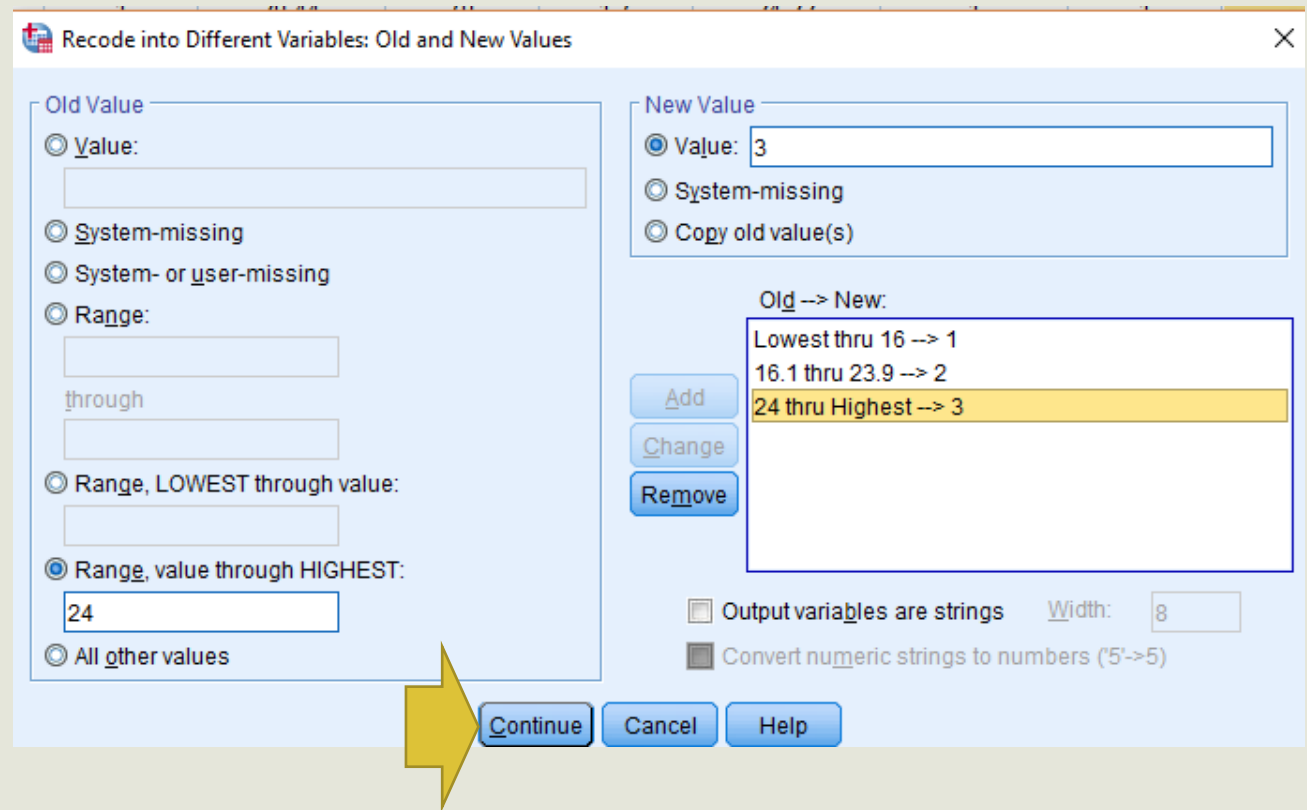
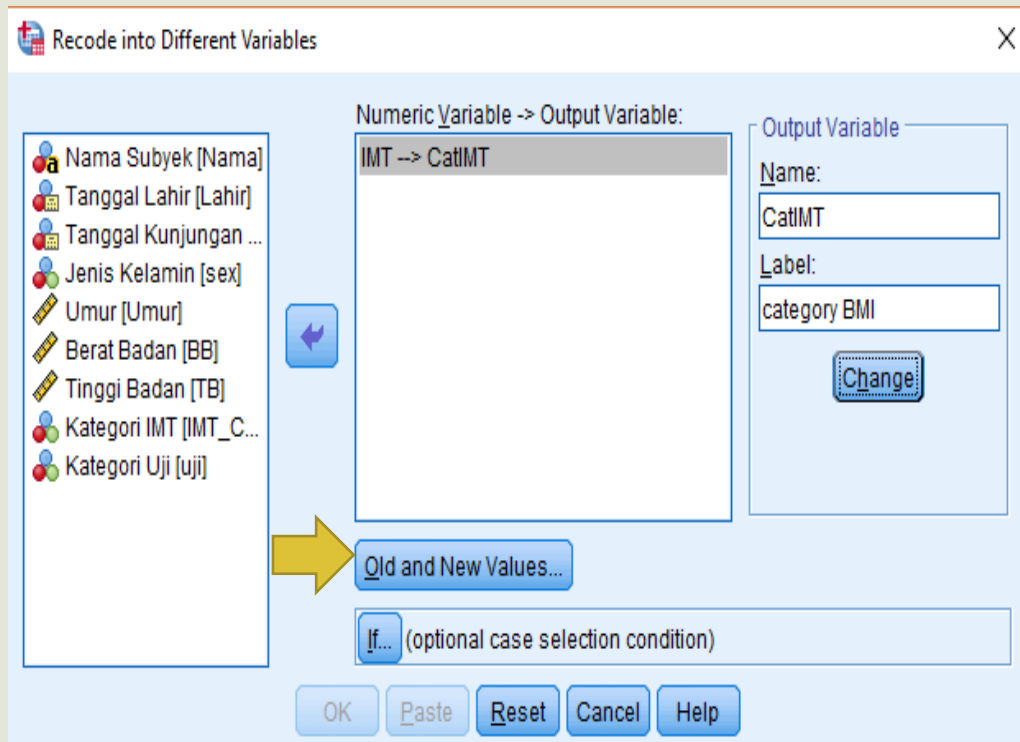
File Edit View Data Transform Analyze Graphs Utilities Extensions Window Help

1 : Berat 1.00

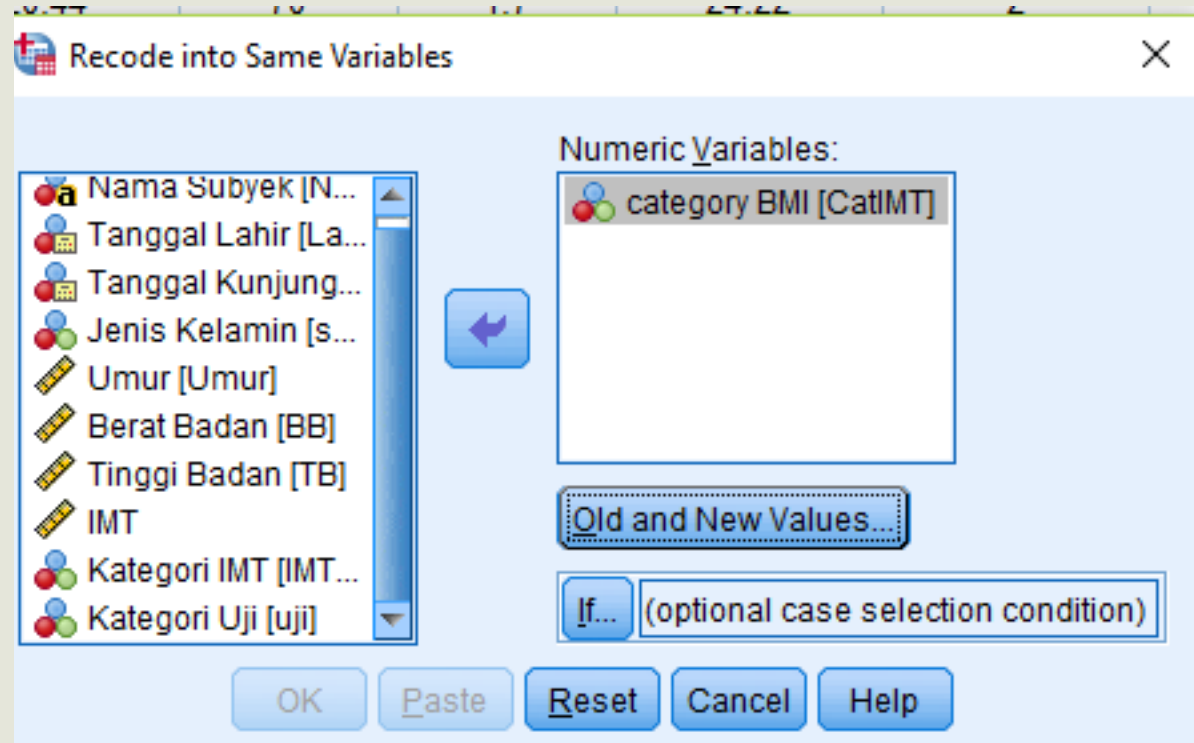
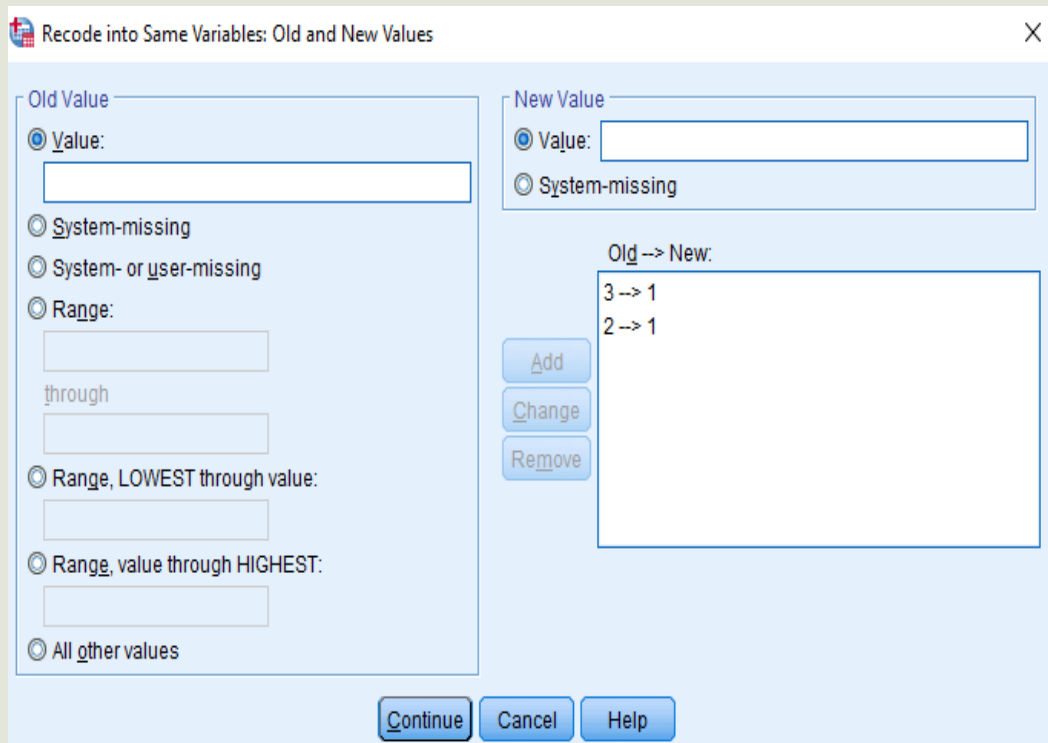
	Nama	Lahir	Kunjungan	sex	Umur	BB	TB	IMT	IMT_Cat	uji	Berat
1	Abdul	01/01/2000	06/10/2020	1	20.44	70	1.7	24.22	1	1	1.00
2	Dulah	01/03/2001	06/07/2019	1	18.42	75	1.8	23.15	2	2	1.00
3	Nisa	01/04/2001	06/06/2019	2	18.42	54	1.6	21.09	1	1	.
4	Abdul	01/01/2000	06/10/2020	1	20.44	70	1.7	24.22	2	2	1.00
5	Dulah	01/03/2001	06/07/2019	1	18.42	75	1.8	23.15	1	1	1.00
6	Nisa	01/04/2001	06/06/2019	2	18.42	54	1.6	21.09	2	2	.
7	Abdul	01/01/2000	06/10/2020	1	20.44	70	1.7	24.22	1	1	1.00
8	Dulah	01/03/2001	06/07/2019	1	18.42	75	1.8	23.15	2	2	1.00
9	Nisa	01/04/2001	06/06/2019	2	18.42	54	1.6	21.09	1	1	.
10	Abdul	01/01/2000	06/10/2020	1	20.44	70	1.7	24.22	2	2	1.00
11	Dulah	01/03/2001	06/07/2019	1	18.42	75	1.8	23.15	1	1	1.00
12	Nisa	01/04/2001	06/06/2019	2	18.42	54	1.6	21.09	1	1	.
13	Abdul	01/01/2000	06/10/2020	1	20.44	70	1.7	24.22	2	2	1.00
14	Dulah	01/03/2001	06/07/2019	1	18.42	75	1.8	23.15	2	2	1.00
15	Nisa	01/04/2001	06/06/2019	2	18.42	54	1.6	21.09	2	2	.
16	Abdul	01/01/2000	06/10/2020	1	20.44	70	1.7	24.22	2	2	1.00
17	Dulah	01/03/2001	06/07/2019	1	18.42	75	1.8	23.15	1	1	1.00
18	Nisa	01/04/2001	06/06/2019	2	18.42	54	1.6	21.09	2	2	.
19	Abdul	01/01/2000	06/10/2020	1	20.44	70	1.7	24.22	1	1	1.00
20	Dulah	01/03/2001	06/07/2019	1	18.42	75	1.8	23.15	2	2	1.00
21	Nisa	01/04/2001	06/06/2019	2	18.42	54	1.6	21.09	2	1	.
22	Abdul	01/01/2000	06/10/2020	1	20.44	70	1.7	24.22	2	2	1.00
23	Dulah	01/03/2001	06/07/2019	1	18.42	75	1.8	23.15	1	1	1.00

Data View Variable View

Record into Different Variable



Record Into Same Variable



The background is a dark grey chalkboard with various white chalk sketches. On the left, there's a large sketch of a microscope. Above it is a globe of the Earth. Below the microscope are several books. In the bottom right, there are sketches of a percentage sign, an exclamation mark, and a right-angle symbol. The text 'TERIMA KASIH' is centered in a white box.

TERIMA KASIH